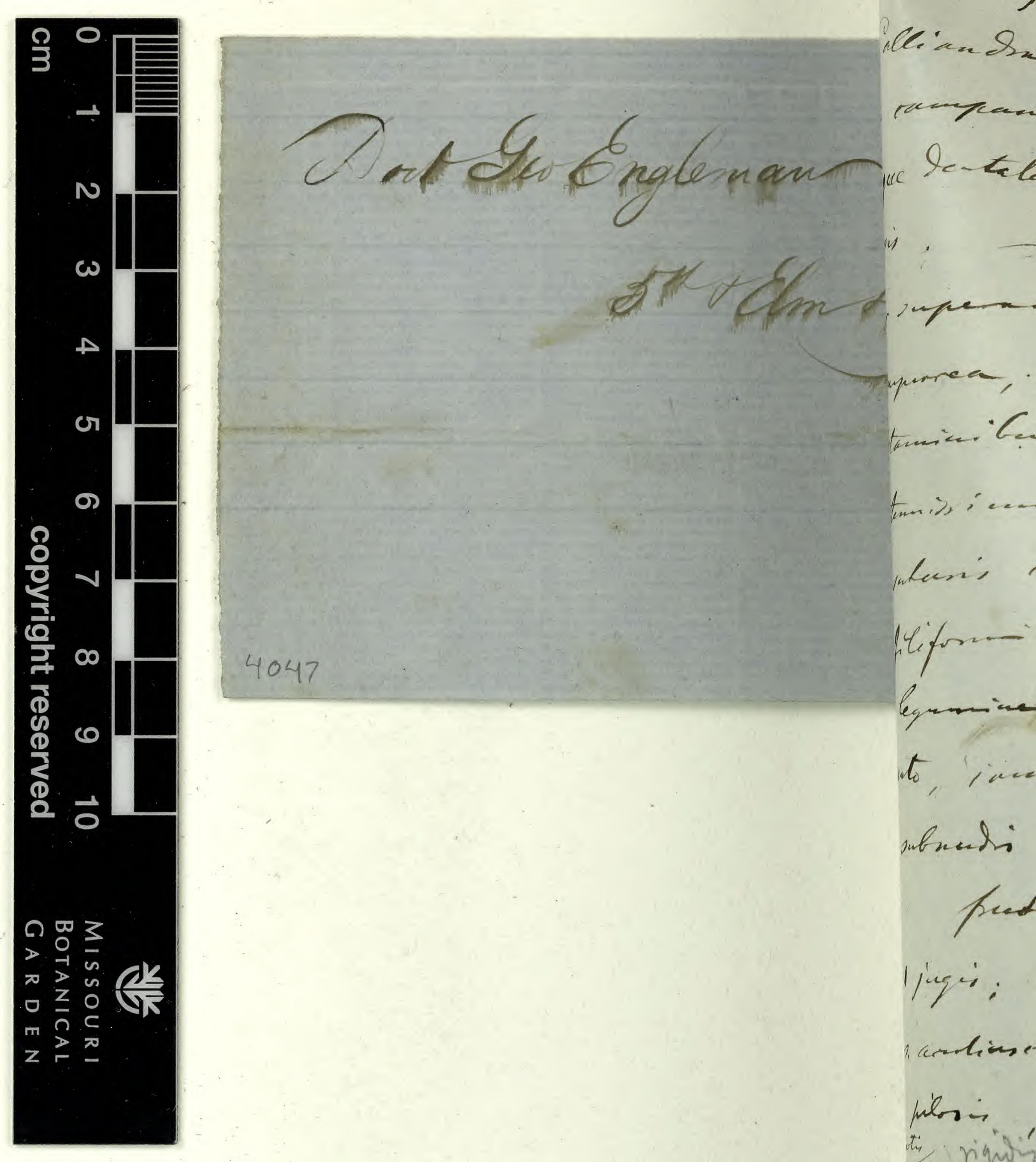


- Jy g. Willyen obiteabycem spath are quitinis, butere. 121 devented 128 Sesoni 132 Spathare 130 mengiesi 145 purporen 146 pannonia Amarellejsgs 5 6 7 8 copyright of gladely bisilans of Artophilee p. 99 reserved nuto jamentem serices submedi. pudiosa humilis 1 jugi: folistis 9-12 j. s. andinsentis sopra gla pilosis pulióle brus



TX. Hant brislig 1844 (regum ramoso Enthruea Venicolov 4 sp. annua caule maplios s. plunibus folis infinis dovatis rojulatis, mulius lineari-lanvo latis avatis, floribus laxe corgubosis, podicillis elongatis, tubo corollae supan enly cesa plus minus Corredenti lobis elliptiro-oblorgis obtusis Tubo brevioribres, style stemma subaequante, stiguente tilamellato, supsula oblongo-lineari, suchimiliorilari Northe Mex, so for Chihachen to Morterey i fl. for January to May. - Sout a foot high, flowers 9-90 Gives, long, about 8 1. in Samuela capsula Howard greet de it fang gellow above himb rose coloured.

Howard Brythmer floribund a Danie de fermis, caule singulo

s. pluribus e besi compuboro ramoso ramulos sten labor. folivsøs ad bas in genentiber, folis non rosulation omnibus lineavibus obtus i, floribus dense conjuntosis plusincis; ped allis flore multo brown bees, tubo corolla oulgrem Longvore, excedente, lobis libetentes - Gincanbies acutiusculis flubum acquantibers, style stamina elongeta supercute; stigmate globoso-bulobo, capsula lancolate Sesci bitorlan Rocky plains on the upper Jundelerge Justy June - Aug. - trequelly perennicl, and producing numeros steurs pra very large lyncon sort sometimes also annual, at land flowers - It first yenn _ off producing sterile low very leafy branker at the base. - Seens 6- 2 miles high flows 9-10 l. Con, I l. i Samete, rapsule 8/1 -4 long - Texensig Engthrace gradies annua saule singula supreme Gazzantoso praniculato - ramoro, poliis linean' lanceolatis, attasiasorlis aoutrasorlis, floribus læxe romjuntosis ped sellis early en Inbarqueantibes, Tube correllar gracillimo oalgrein ex redette, laber oblongs - Greanburg obhusis, emarginatis, tubacen Dimition stubageantiles, style staminten subtrevise

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184/ stigmate bilamillate papsula lineari somi bila oulari Rocky plain men A Brungels Texas, - Tel. Line Always single at base an annual. B-19 is the high : flower det Il. lay 3/2 i Sameter, Way of corolla hands two l. Co, thear emarginate! Capselle alment 5 l. long. Whath of there is & fexchis grows.? probably the Rest. yes 206 Gordina Wisligeni nop Torr nom Gr- = g. tennis Gr. g. proppingne ? Beg. en 1839. relgeris loleis (Able: longan piverrente)

(Able: longan piverrente)

2.3 plu supermultibus erection d'includent d'inc aegementer oveter aventir (non retuloris), frence setoso-commatre basi glandelosa, ovario semli 9. gruingen dan S. orritatili orlynis lober subsequalities take 2-3 plo super total vorollandinidia vix regenaliter, tolen vorke tubendimidie subsequentiber, ovater acentring setos élasitates, fassire nada, tom. Gasi glandes g. Wri Gjuni usp.

g. Wris Gjuni usp.

g. Whiship aly in Francal: taken unsque ad basis firesa lobis subulation linearibus

ad basis firesa lobis subulation sono Hanguel oce tubio milter brevisiter Dimission acquaitibles, vorolland Simiston bright formits corollae Cobis tubucy, any steel acrossion of Simister bruite barbitain vel rudy solden i Sigland dona overist brevisione Cihemi Conocolaty Hijustatos. 2en cher, emed. At 1862 (Artophela) megin sublist solved finition finition in superior los sounds of the solved of the solved of the solved of the solved of the sound of the solved of the solv tome enti eta vide supra Mountains of allanos in the State of Chilende MISSOURI BOTANICAL copyright reserved GARDEN

zen Oine woods the court leaves about This low 3-4 line work of base in the long that the base should be gent a bound is not country that of gent a decimaling which however is not cultively slik to the truse, on g. latea still more) 2 lives Com sorolla solives long en this of which were there are the formation of which were there are the formation of which were the solives on which are pringed at base. seeds oval rode, 0.02 l. long-It appears to constitute a perulique sertion abelis the spathwareous caling by the the state of which is spathwareous caling to the state of which is stated in the state of the sta and the others rolf Distant Programmenther Collanthe + 5 6 102 6 251 W. = 529 gm. allianden Chausa Drys Calyx campanualatus, abbreviatus purpurens, inaegra Citer quinque dertate, dentilis brevites pilosis, hiangulanites, Int ter superate ad medi- quiryufida, extes pilose purpurea. Cobis overto-lauredetis, centis eliquely staminibus in tulu commatis, velongatis, tais tennisioni, set 35 - contrio lineari- laureste Julianis incomente glaberniene i style tennissiane fuliformi, elongate vistiquente expilato legumine sinearie lauraslate, stipitats, accumi noto, jamention seriores, mayin bon volle incompat, subreadis. samuelis amuis pubescentibes pudiova, humilis, folis 2-3 jugoi vaning 1 jugis; folistis 9-12 jugis, minutes oratis oblasis s. andiesentis sopra globrists di soller pobercentitas pilosis peliste ben eglabloso, stipli sublet. capitalis breiter petionenlatis siagrel; s. biais Januallin 14-21 Stan 3-6-12 inches high much brounds stout, leaves 4 - 2 l. Co, leaflets 1/4 - 1 l. leag; - 2 idelow, /4 mile wite

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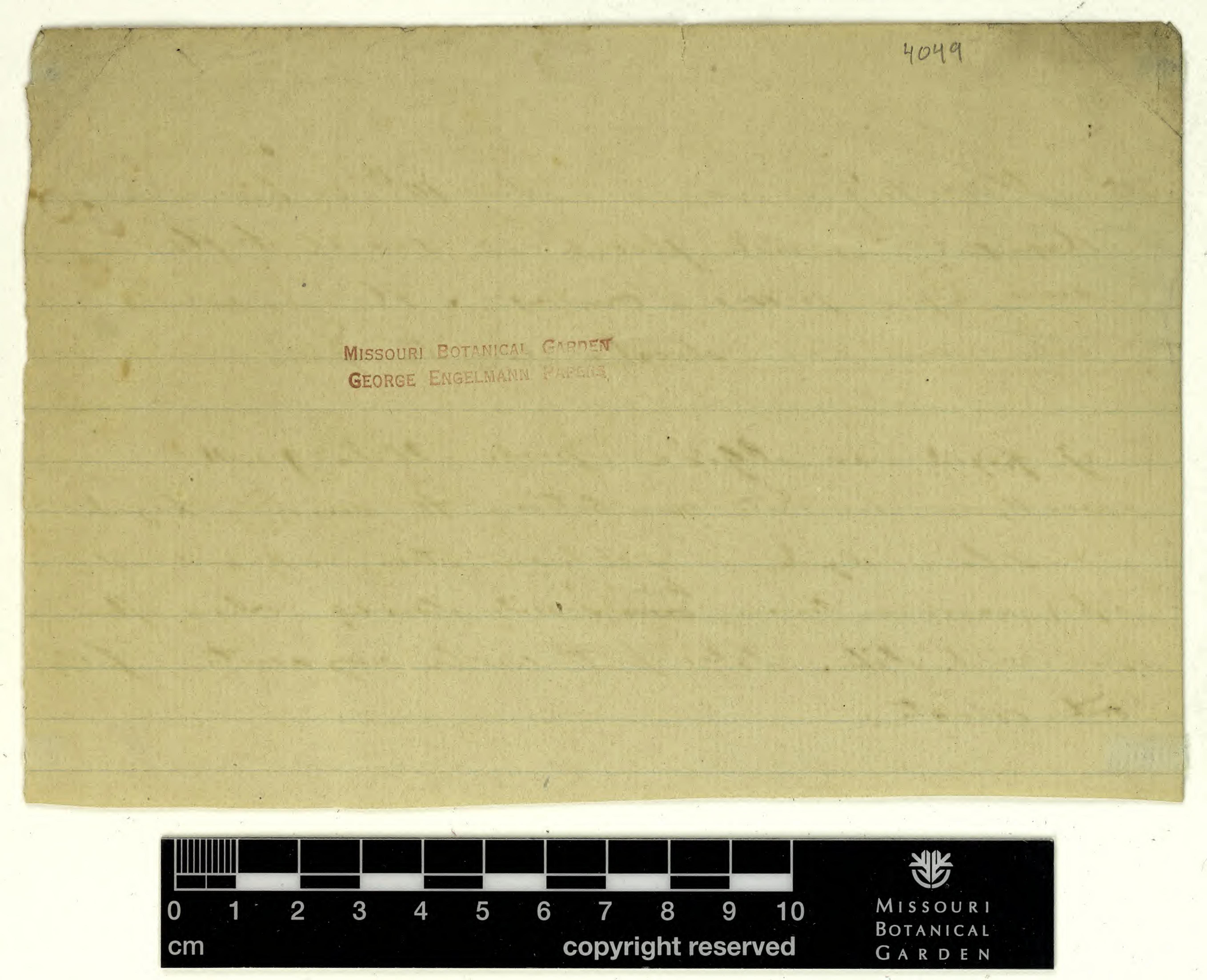
GARDEN

CIII

It is singular that the legin is shite ilky jestile the over is entirely smooth, _ the i.th, hair and otrend I have seen on This vers som eft florening flowers . - The specimens for & while on innelle, nere brunde grow - sand soil near Batchingen (Ch. hunte (AH26) lings a little small læflets more ovete obtuse, stronge hair, only 2 juga story & smaller with but talk hands 1/4 of the length of the contle, contle also smalle y lobes recurred, hørte - & Gregs sprong. Canon of of its now Chihand (styl 28) He carly in sowell an layer, convelleding not recurred, leaflet offer acutish. MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS MISSOURI BOTANICAL copyright reserved GARDEN


305 fentians frigisk var Aug 10 th on high affice Hopey, in moist places in small fufts. among alpine grusses & carriery. Howing white with green the blue streak, along the polos G. frijist vær allgide griseb. - St. Ind 9 p. 111. appartly and them Sails for between the conson from high I name Come, were sourile flowers of calgo off Somethat slik, Lober of the rosolla vogaments, folk de vanati,





Gentiam acuta, van vana: posite subsimplex, orlgistato constructioned from acuta, van vana: posite subsimplex, orlgistato constructioned from the subsimplex of the subsimplex of the subsimplex of the subsimple of the subsimplex of





April 1863

Gentians heterosepola, sper. nov.: humidis creita pour felore, globa, olisionis oboute spetaleti, superiles Resortis basi let and semiles manyin fact lety scrabrellis, florites signlis brothe plicateletis, spetales, Orlysis of fide labis 2 lations, outer marchen mollen siege acquelles.

3 like - tubulation livevisites, outle Cornin live oblassis, others tubum dinde seg et petulis cilis pencis ometis, flants foure brevile, autter, onto-sonti, pistilla l'ien. Norther Slope of the United mits from the fact of At Sougher: Cos. J. H. J. upon; Exp. 1859. _ Deline sle plt, 2-4, who high, of delest pale gon colonie with world to print the layer on 6-10 l. by 4-5 l. with . Al. 6 l. by of a pale gregists blue jolog; todas vilice of through for i much in two familes at the bane of earl labe & _ Renty allies to J. muyerty on good of the ong Desting the lagth mangulaty of the religion Sing is greate the ing otherspecies - with respect non G. competes but veg lifet i oth respets, like g. tennis a commeli Cetal bet grubb, America e Artophila. 14.8. figt. Auf the largest spenins; 2 a single flow, 3 celys him open! 4, Corolla lad op, 8 postil. - figs 2-5 4 times magiffed

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Monit fal 1-16 Le med red attendement on family of 96. Le Lymen Lymen 1 Lesconi fuly 1 MISSOURI BOTANICAL GARDEN Le mille At andrews on family of 22.50 Lagelmann misson of my 1001-1 3m/ mappe 2 MISSOURI BOTANICAL

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GARDEN

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Jepl 25 1860 (Crosso petelem) Sarbellate e mudde Jamis sicto 1-2 mulis Gentinia Ettiolata n. sp. pennis, glaberniner humilig dariflore atilgmonder, oblis in margine teneirssian atilgmonder, folicis infiner (linear) oblorges bis romati elongitis refral Vandis vienas bis attentis, sumis plore sessible Cely our 4-f. It lobe's tale or sur long on buy soupers

2 extensiber lation been may may me from lations dentiling, Corollae Caciaiis oblogo livato, ente - petitio margine prome of or ordinate; versus apricem della galla dentatio fabour professe can per la comparte della pere Tyle longinsbus; pistille outile, stiget of basi attenualo ner stiputato, stigutits semiosbirth, Demilibus, Deminibus verialation quameris, Colombe Territory of the South of the Colombe Territory of the frette de veg dettet spen for a dingle. Herra revert - a letter for. I larry who gitt 1 it begging of etgite. Deve seen orle i singe spering Mi it done addinity tothe the calculation of the delicate of the old conto from a stagle sperimen commercial by De Vany in a lettert, - The wole plant is 4 incher high, and endly a perem se, with mother leaves 1 inh log & 3-4 ling wile, one pair of rankine leaving about the all le of the sleading flexur, steen is 14 this to He see fin brown it best, is close und the termit flower, formis a ka of shooleron. Calgo ab 1 sich less, a I willen 1 / 1 with long & Colon of covilla

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below with short fittinger (line by) upon more arten dishell detail toother. Dep Afflew all 1 ich long, I lin wild, tale greenst yellen, wilt short puplit brown filant, ertt frer auther, i The free edges of the lower attached, greensh part of the plants were best with long it veg slend orlice. Obles glands between the fore of the slace, at the bone of the tube very consperies. Orang broadly oval, attenuated above an below but erttet a stipe or a style proper _ Itake Their for the American Representative of Gentien ciliates L. of the old world, which analogy It x (unique) seed vry sinilant those of the othe sperient their section, rough from scales, as they are relle, But which detail properly eve desirrated vesible, petotruding cells which cover the surface de the growing ovuleum. I have indicated by the name of the new spency. Like it it is district for thothe species of the short or simil flower pedeeble, the file mits de the ben of the flearly and the broad and own, The the live leaves, The seriele flower, the deeply partie carolle, al the relisionile overy augly shistinger it from the leaves spires. Eggl. of Alle 1. 11. fig. 1. me of the largest spering Elements to shoolen't Teans 2, a stem with Calque Cais of. 2 . hood. leans 3 corolle Co of. 4 edge of world to stem the mode of frigge, 4 t. mag 5. pestill, 6 adrife sed. 30 t. mag.

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
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Lugh Alling Francisco (Chondrophylla) 306 Jentian portsul, Hanke. vær strussamn : mostly immersed in the matted folisige of I have according raffering mixe here a there with 309 pale blue Aug 12th A veg sull for single or with a for Break In 2's with high, Sisting sell full europe es assitist for the smile 4 pals favors, feld usully entire a repula oblig attach I al ben it a short stopic. He san form I have sem i Ho Jung odt i den anti Ann G Cha-110. Beerings Traits Simme I. p 183 with open notes erects-petalis var American polis ovatis obtavis, stepe muoromulatis sen mutiris. florites pervis agrelo 4. f. Li caparais lander octoris molley loteris antis plisiplements for stipe stipe to stipe to stipe to attacents. On Me How with Spi Cake of the I range - Clare, Vary sol. Hella Harbon 475 Anto Behr 5th Ohn 50 - Ho Agray. - Longonec for 1-2/2 inte Light single or will four ason of or posts frailes; always with 4 fet glenn, deep agenthe, 5h-6 liley, souly 1 he ide capillates of what totall goodely name into the That Hipe, always, i om sper og, enslow itt rorolla. send line of finely striulate, with any trove of a wring; he log M.g. fij 10. 3 sper of the smaller for net sige; 11 a flow 12 vorolla land spen, 13 pishill 14 cappel 4 tim may. 15 seed 10 lice magn.

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720 1863. · Mote Sect. Crossopetaleim Froel. Gris. De. Ond 18. 101
* Perennes permelo brus sen somello, organi Cobis 1. If Cilists Lin. raule folioso, fere equelle bees, busi slauna auguste alate lorge viliate. Avanis overto, stigates semiliber. 1. 9. viliati, de combiliés, plientes burtes plude explis seemis exserts, de Colis Telles de Colis de ovanis lønge stiputato, se les subultés les buy 2. g. oilioleto n. 1p. folis paceris clougetes parales such something the such formation such conficient to be such conficient to bongionis. ovario subsenile semile squalosis

stienny pultiflorie pluffundos elongatis, relyvis lobis it the inaequality, for stamiam late clate nieta, ovani lænevlete, in stiplen et stylen breven attenuelo - semmino, squamboris 3. 9. contra delonga, fries, folis oblog, beeneder diacolos ve, lobis molle ontis tele sum, Algrage regit ber Bhis viliates supermites 4. g. drivita Frod pleis condita la la section, loter rouble, outer a baried aper milialing taben algange subejetis. - If It pringe sife of these opens it for of the leaves and the rilication of the molla. The shape of the, way to gette with the shape of the style of the style of the style i Atlen unegel the G. orivite, at sorting about equal, especially in Book, Mit Section. The syn of the Could is extremely vaniable in the much more so the the letter. Are they reelly dittel? MISSOURI

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Gentlien ventriose Juis also belong, here verg peralein, annal, seeds unknown Gentiem Coureolute Juis (Harter. Mux.) why hot a form of detonsa? I seem my action in en of cea encelose; Here also Juys' Jent. s. uply Ot Williams for the 16. Ednnua, coroll utegr, sem. selet (= ciliata) The other 2 mexica speries, mention by griseback is De Port, g. Marwely & g. marmithe have frubrite lober - seed ad known. He only panel north And Crossoptette. Theath cover vit the Brown boss of the Gebollete down put of stem skeetend with the brown remis of old lever, been meer two steen, with the flow 2-4 who high; loved les south les 1-1/2 miles by 2-4 (wind more mann at lave; one pain of couli leaves noth longer sum slile; at the top of the one on nimely fer pris of Bearing with bon bases for a kind for wooled coroll 1/4 inches by; loby alt 1 ml by \$ l. with Tube I see pag 2 MISSOURI BOTANICAL GARDEN A. 4.63 Lep. des promine I Gerbrelate 4 mille samliften 2 g. Consité O milliplem. lezi plustet i plustite alle for. 2 g. Consité gip 4 i primeire : la constité primeire : la constité primeire : la constité en constité en le forme : la constité en constité en la constité e 4 9. riliati 4 fororipolablet løgipent unflu. J. G. I. mapley for. wentrivora gg: marrowly Lland Ly & white gi MISSOURI

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9 - 111- The The Total To 9 f 1846 ad Mary 3. p. 258. 4. Ross, Me p. 94 185. gentrang hermilig Her. J. Fremontis Tor Fran Jully abserved only in one locality along the moist grang banks Of the Uppen Clear Creek, amoriated with Volley goneen virjanum, claust hister among the grass. Slewy sucre ent, fagile, of a bleached colour, flower, greenish White, the difficity projects ourseles first de my truly 200 inches high - Nilings of the all's species by it large roulet lover leves, with and well as the ollow line cauli Can are æspille ear afe murmate erth a ver plays fourt. In the opening Sterni spi. Abentisel caps ex sent on sholozen See Linne I. 185 Pany 135 AXH, 474 G. (Chondophylla) humili Stev. : At. Mosq. J. 258. Jis De. a. 19.16 9. Fremontis' Tom: Fran. 1- Ext. p.94 : all most grann les of Many erech or as my, more porter oriflowers stems 1-5 inothership in At 8 par. before me, of pale green poleguen blover with a but outlegate white wary rauling obly live sheatty at base and; flows. with spring rotate lines of fell folds. Thill

green with thit, then point bild folds. Thill

ovan laure oval with round stightings. appelle oval same or le on a longer or shorter stepe; usually sail about to romalla but sometites emplosed in it less brush of the fine country siteers through the sulegements of the species of the copies with signer shows, gothight a visingle appropriate for the overs, with the shapes offen to ithe thoung the feed an aoute is viens obliene , preds not quite pl. ly puly shralite organite then of the principaring MISSOURI

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